

# Chippewa Valley CWD Advisory Meeting

Monday June 18, 2018  
River Prairie Center  
Altoona, WI



# Overview of Tonight's Agenda

## Information

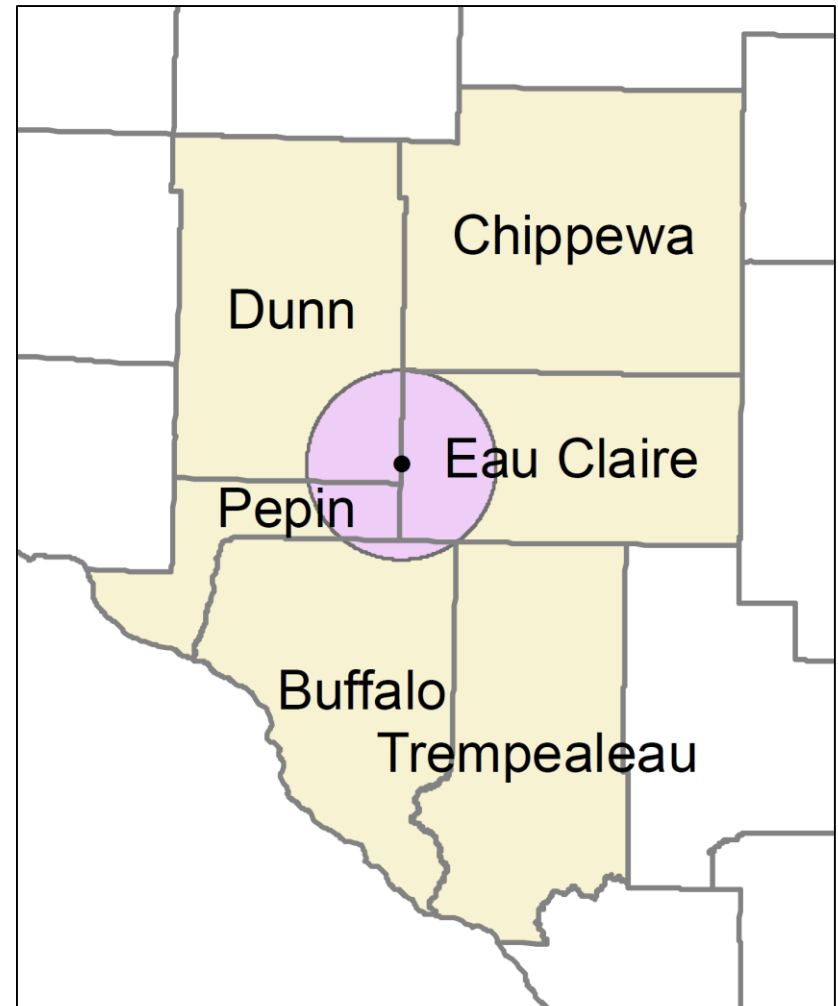
- ▶ Bryan Richards – NHWC (40 min)
- ▶ Q&A with Advisory Team (40 min)

## CWD Advisory Team

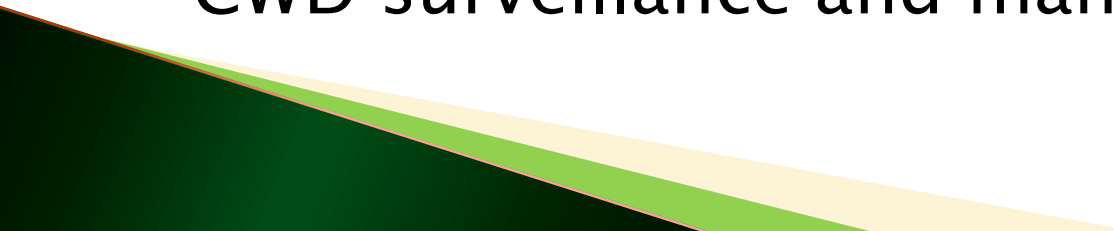
- ▶ Public comments (3 minutes per speaker)
- ▶ CWD Surveillance Recommendations
  - Determination of surveillance area
  - Determination of surveillance permit issuance
  - Determination of surveillance permit focus area

# CWD in Eau Claire County: 2018

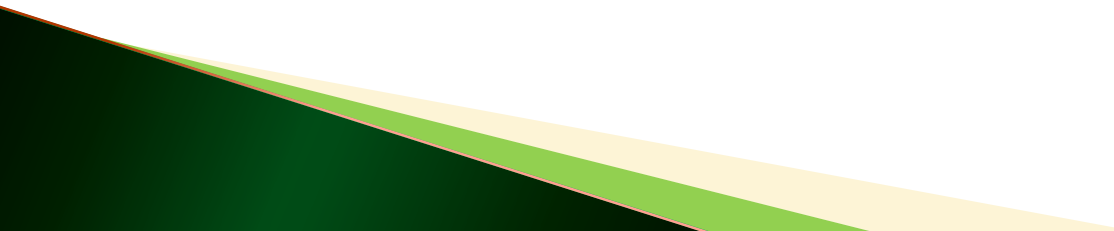
- CWD discovered in **captive deer** near Fairchild in 2015
- CWD discovered in a **wild deer** in March 2018 in Brunswick Twp
- Counties within 10 mile radius: Dunn, Pepin, Buffalo, Trempealeau, and Chippewa
- Resets the 3 year baiting/feeding ban in Eau Claire & 2 year ban in surrounding counties



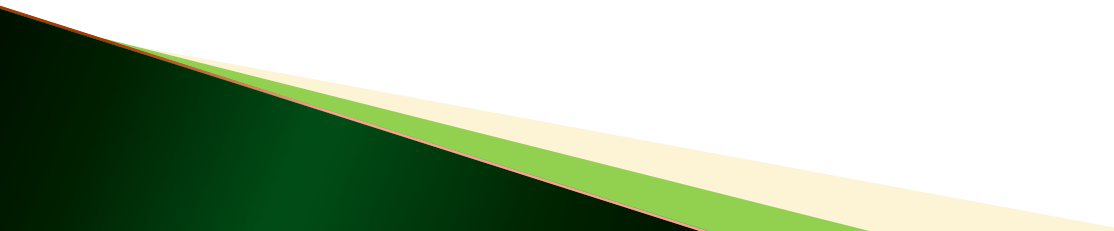
# Chippewa Valley CWD Advisory Team (CVCAT)

- An ad-hoc advisory team of **representatives of County Deer Advisory Councils** for Eau Claire, Buffalo, Chippewa, Dunn, Pepin and Trempealeau Counties.
  - This team formed in response to the **discovery of a CWD positive wild deer** in Eau Claire County in March of 2018.
  - The purpose of the team is to **serve as advisory to the Department** regarding local CWD surveillance and management.
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# CVCAT Recommendations Timeline

- ▶ **May 2018:** Preliminary recommendations
  - ▶ **June 2018:** Final recommendations
  - ▶ **July 2018:** Department review
    - Bureau of Wildlife Management Leadership
    - Division of Fish, Wildlife and Parks Leadership
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# CWD Surveillance Options

1. Boundary of **surveillance area**
  2. Issuance of **surveillance permits**
  3. **Focus area** for surveillance permits
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# Surveillance Area

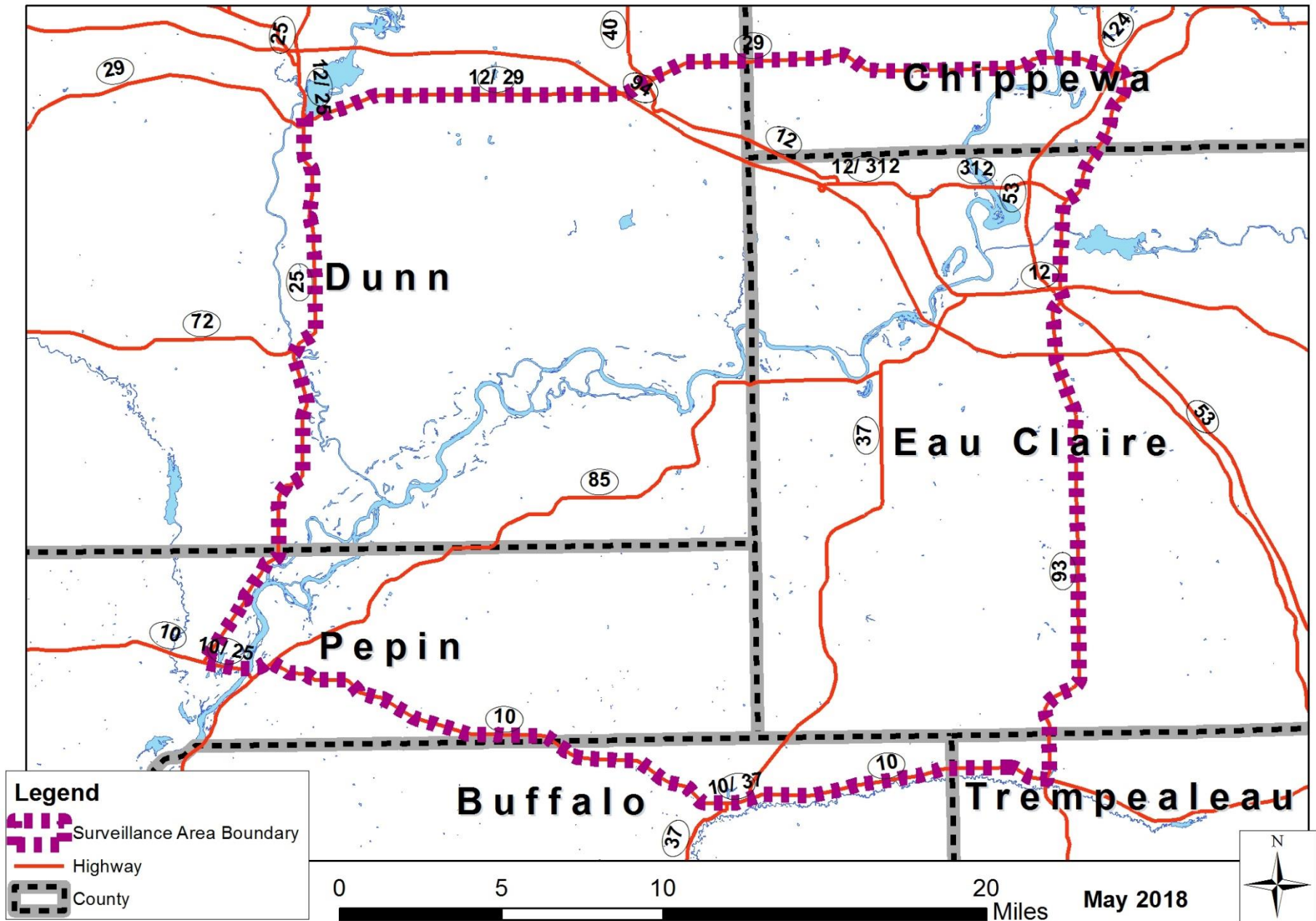
Target area for collecting CWD samples using these methods:

1. Voluntary testing of hunter harvested deer
  - Local business cooperators
  - Self-service kiosks
  - DNR offices
2. Car killed deer
3. Sick deer response





# Preliminary Chippewa Valley CWD Surveillance Area Boundary





# Surveillance Area

## Sampling Goal

### Test 310 deer within the area

- 95% confidence level of detecting disease in a population
- Assuming 1% disease prevalence
- Assuming 95% test sensitivity

*This is a first-year goal based on statistical assumptions and staff capacity. Sampling goals can be adjusted in future years based on recommendations from the CVCAT.*

# CWD Surveillance Permits

## Preliminary Recommendations

- ▶ Recommend issuance of CWD Surveillance Permits? **Yes**
- ▶ If “yes”, what time period to issue permits? **Year round**
- ▶ If “yes”, then determine “Surveillance Permit Focus Area”  
**Polygon (using roads): 27.5 sq. mi**

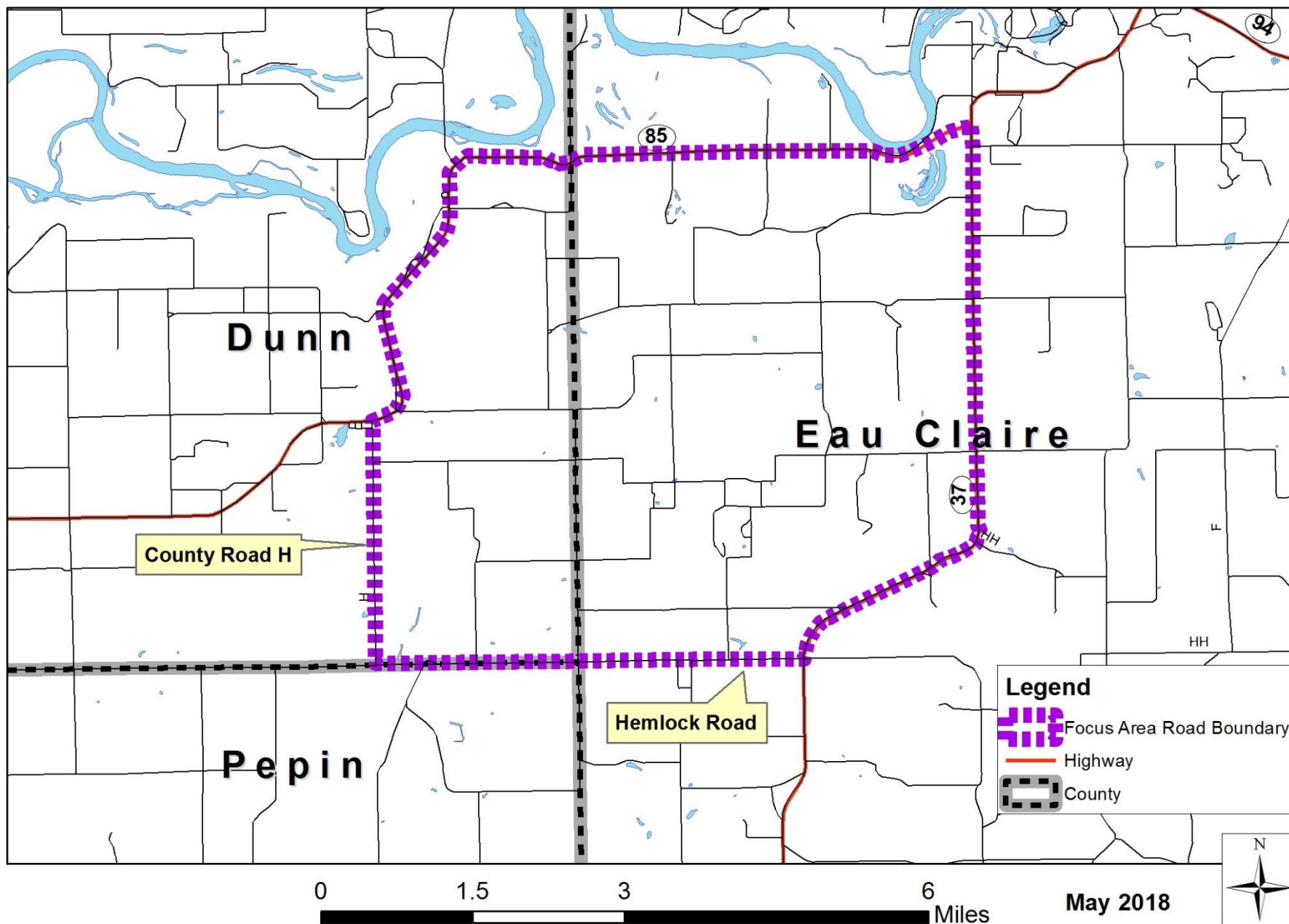
# CWD Surveillance Permits

Issued to a landowner to harvest deer during a specified time frame.

- ▶ Purpose is to collect CWD samples, not herd reduction.
- ▶ Harvested deer must be submitted for CWD testing.
- ▶ Issued within a designated focus area only.
- ▶ Authorizes harvest of 1–5 deer based on acreage/habitat.
- ▶ Can be designated antlerless only, buck only, or either sex.
- ▶ Landowners may designate, but cannot sell a permit.
- ▶ Normal shooting hours apply.

*Permits can be tailored to fit a local situation. Have been issued in Washburn, Oneida, Lincoln and Adams counties*

# Preliminary Chippewa Valley CWD Focus Area Boundary



# Focus Area

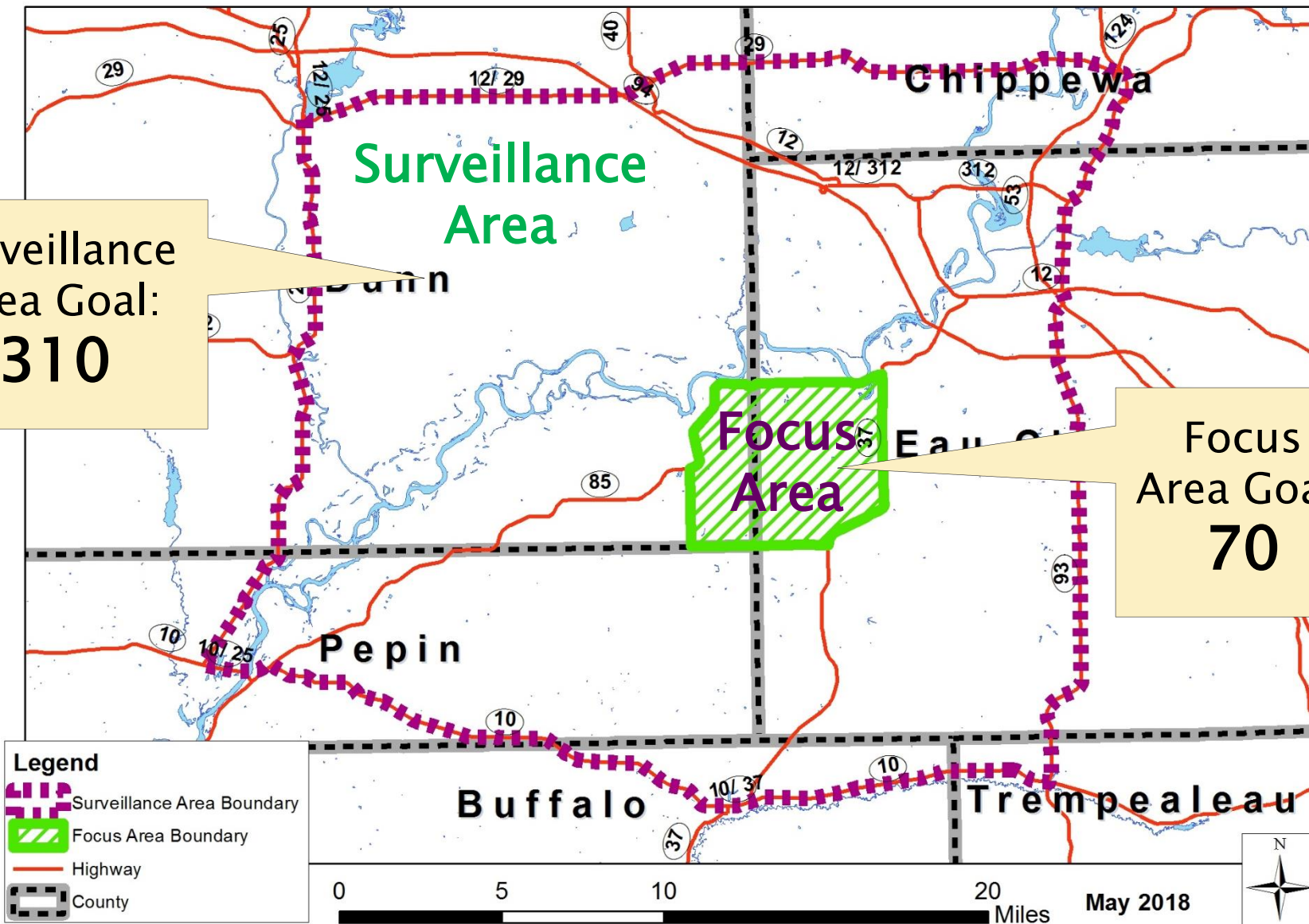
## Sampling Goal

### Test 70 deer within the focus area

- 50% confidence level of detecting disease in a population
- Assuming 1% disease prevalence
- Assuming 95% test sensitivity

*This is a first-year goal based on statistical assumptions and staff capacity. Sampling goals can be adjusted in future years based on recommendations from the CVCAT.*

Surveillance  
Area Goal:  
**310**




Focus  
Area Goal:  
**70**



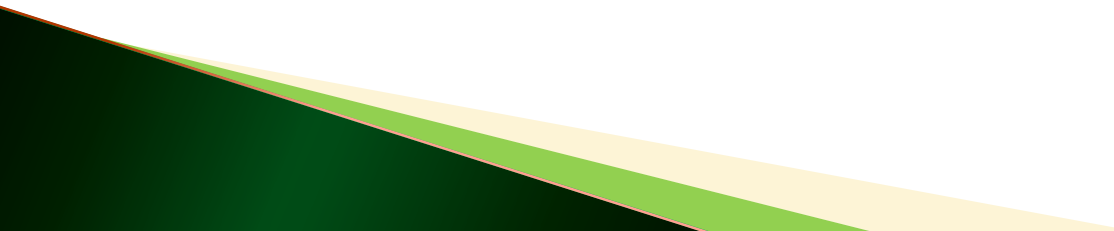
# Future surveillance options

**If sampling efforts implemented during 2018 are insufficient to meet sample goals, these options may be considered:**

- Mandatory in-person deer harvest registration
  - Mandatory CWD sample submission
  - Trapping and subsequent euthanasia (post-deer season)
  - Other options as presented by CWD advisory team
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# Future management options

**If additional CWD positives are detected, more disease management options may be considered by the CWD advisory team:**

- Additional days of hunting opportunity
  - Additional harvest tags
  - Financial incentives to hunters and landowners for harvesting CWD+ deer.
  - Localized culling through landowner involvement or contracting (post-season)
  - Trapping with subsequent euthanasia (post-season)
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# CVCAT Agenda

- ▶ **CWD Advisory Team Organizational Matters – *Chair***
  - Call to order
  - Roll call
  - Agenda approval or repair
  - Review the advisory team objectives
  - Meeting minutes review and approval
  - Review meeting and discussion etiquette
- ▶ **Information – *DNR and NWHC***
- ▶ **Public comments (*3 minutes per speaker*)**
- ▶ **CWD Surveillance: Finalize Recommendations**
  - Determination of surveillance area
  - Determination of surveillance permit issuance
  - Determination of surveillance permit focus area